Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 03 Aug 2021 until 23:59 on Wednesday 04 Aug 2021

Forecast Issued on Monday 02 Aug 2021 at 15:18

Confidence: High for generally fine conditions Tuesday, and moderate for most areas dry Tuesday. Low for shower detail. Low confidence for timing and extent of the more widespread wetter conditions at times Friday and Saturday,

Headline for Tuesday 03 Aug 2021: Largely fine with sunny spells. Chance of one or two heavy showers..

Mountain weather hazards on Tuesday 03 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	10%	20%	10%	<05%

Forecast for Tuesday 03 Aug 2021

Weather: Long clear spells at first, with some mist possible in prone valley spots. A fine, sunny morning follows, although cloud is likely to thicken through the day. This bringing one or two showers, which could turn heavy at times, but most routes staying dry.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Some poor visibility at valley level during the morning where mist forms, but this soon lifting. Otherwise generally good views of distant hills, with cloud remaining about the tops and only a chance of falling to moderate with any shower development.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 03 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 S	4/6 S	5/7 SE	4/7 S	5/10 SW	5/9 W	5/8 SW	6/9 SE	8/12 SE
300	2/5 SW	3/5 SW	3/5 NE	3/6 W	6/11 SW	5/9 W	4/7 SW	3/6 SE	4/8 SE
Valley	2/5 N	2/5 NE	2/5 E	2/5 W	4/9 SW	4/9 W	4/8 SW	3/6 E	4/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	9/8	10/9	12/11	14/13	15/14	14/14	13/12	12/10
300	12/12	11/11	12/12	14/14	16/15	17/16	17/17	15/15	13/13
Valley	12/11	11/11	12/12	15/15	18/17	18/18	18/18	15/15	14/14
Freezing Level*	2100m	2100m	2100m	2100m	2100m	2300m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a good day to be on the hills, with many routes staying dry and light winds. Despite slightly cooler temperatures than can often be expected in August, the sun will still be strong with sun protection essential. Waterproof layers also recommended, however with the chance of an afternoon shower or two.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 02 Aug 2021	0mm	5mm	13.4mm

Forecast for Wednesday 04 Aug 2021

Weather: Variable amounts of cloud overnight, but also some clearer spells perhaps allowing the odd patch of mist to form in valleys. This soon clearing, with cloud breaking to give a day of sunny spells and occasional showers. These heavier and more widespread than on Tuesday, with an outside chance of thunder and hail.

Maximum wind: Southeasterly 10-20mph

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Some poor views from the tops during the morning, with patchy cloud obscuring summits above 400m. Poor views also possible in valleys where skies remaining clearer. Improving at all levels to give generally good views during the day, but falling again to poor during any heavy showers or thunderstorms, with a chance of cloud briefly forming on tops above 600m.

Temperature: **Valleys:** Plus 11 Celsius becoming Plus 22 Celsius
At 600m: Plus 10 Celsius becoming Plus 15 Celsius
Freezing level: Above summits.

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